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# **Product Datasheet**

## GA0531 - Kanamycin monosulfate salt

### **Product Details**

**Product Name** Kanamycin monosulfate salt

Glentham Code GA0531 **CAS Number** 25389-94-0 **EINECS** 246-933-9 MDL Number MFCD00070253

Additional CAS 133-92-6 Additional CAS 8063-07-8 Additional CAS 70560-51-9 Additional CAS 59-01-8

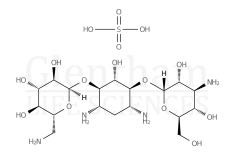
**Related Categories** 

APIs, Antibiotics, Biochemicals, Raw Materials (IVD), Reagents for Cell Culture, Antimicrobials

### **Structure**

Molecular Weight : 582.58

 $\mbox{Molecular Formula} \quad : \quad \mbox{C}_{18} \mbox{H}_{36} \mbox{N}_4 \mbox{O}_{11} \cdot \mbox{H}_2 \mbox{O}_4 \mbox{S}$ 



Storage

Recommended storage temperature: +4°C.

### **Hazards and Transport**

Not classified as dangerous for transport. **CLP Classification** Repr. 2 Signal Word Warning **Hazard Codes** H361

**Precautionary Codes** P308+P313

**Pictograms** 



## **Glentham Product Specification**

Physical Description : White to off-white powder

Solubility (5% in Clear, colourless to faint yellow

water) solution

7.0 - 9.0pН

Sulphate (SO4) : 15.0 - 17.0 %

Water (KF) ≤ 4.0%

Assay : ≥ 750µg/g (dried basis)

Version : v1.1

### About Kanamycin monosulfate salt

Used in biotechnology applications to inhibit protein synthesis. Recommended for use in cell culture applications at 100 mg/L.

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